

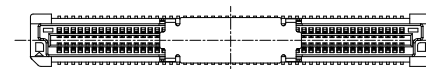
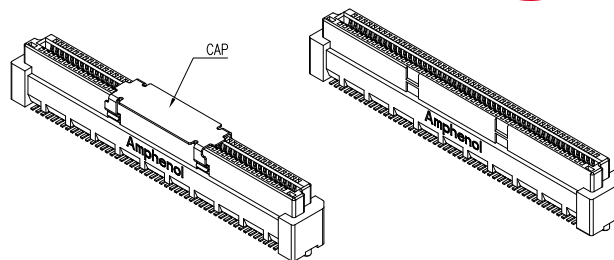
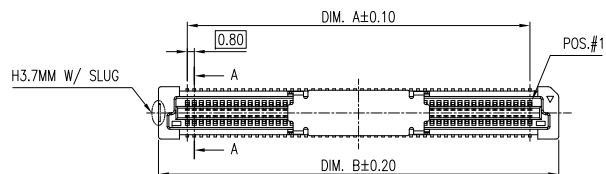
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for Halogen-Free compliant.



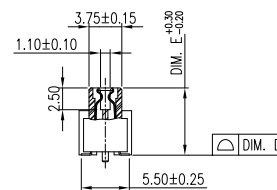
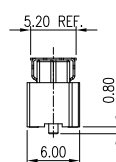
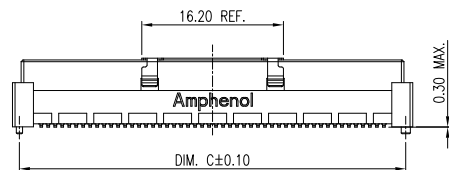
ORIGINAL



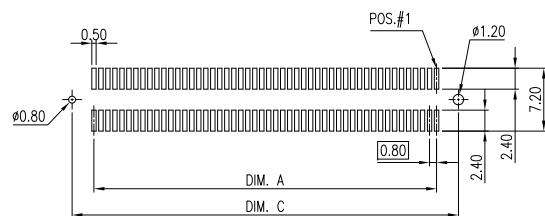
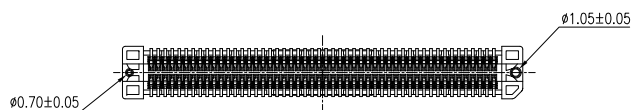
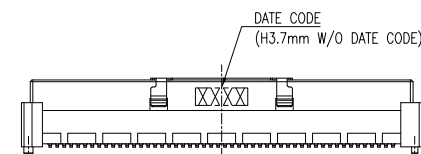
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
F	NE-18200	ADDED PIN#1 IN PCB LAYOUT	2018.10.08	Sondra Sang
A1	NE-19152	REVISED H15.7MM REEL PACKING QTY	2019.08.22	Sondra Sang
B1	NE-20107	60POS. H11.7 TO CHANGE REEL WIDTH FROM 56mm->44mm	2020.07.28	Sondra Sang
C1	NE-20159	60POS. H11.7 TO CHANGE CARTEL QTY FROM 1250 TO 1500	2020.11.16	Sondra Sang



DETAIL VIEW (FOR H15.7mm)



A-A SECTION



RECOMMENDED PCB LAYOUT- TOP VIEW
(GENERAL TOLERANCES: ± 0.05)

2. CONTACT: COPPER ALLOY, SELECTIVE GOLD PLATED ON CONTACT AREA,
100u" MIN. MATTE TIN PLATED ON SOLDERING TAIL,
50u" MIN. NICKEL UNDER-PLATED OVERALL

4. PRODUCT SPECIFICATION REFERS TO PS-7562

5. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER
R DIRECTIVE 2011/65/EC FOR RoHS AND PER IEC 61249-2-21 FOR
HALOGEN FREE COMPLIANT.

G832MB 0 X XXX X X 2 X HR

NO OF POS.

2. 300" GOLD

200	79.20	85.80	84.20	0.13 MAX
180	71.20	77.80	76.20	
160	63.20	69.80	68.20	
140	55.20	61.80	60.20	
120	47.20	53.80	52.20	
100	39.20	45.80	44.20	0.10 MAX
80	31.20	37.80	36.20	
64	24.80	31.40	29.80	
60	23.20	29.80	28.20	
40	15.20	21.80	20.20	
20	7.20	13.80	12.20	
POS.	DIM. A	DIM. B	DIM. C	

TOLERANCE	DRAWN APPROVALS	DATE	TITLE			SHEET 1		SHEET 2		SHEET 3		SHEET 4	
X. X.X X.XX X.XXX ±0.30 ±0.20 ±0.10	DESIGNED Sondra Sang	2020/11/16		UNIT mm	SIZE A3	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation							
CHECKED Chenny Yeh	2020/11/16												
APPROVED													
ANGULAR ±2°	Hank Hsu	2020/11/16											
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T572	SCALE NA	SHEET 1	OF 4	DWG No.		G832MB0XXXXXX2XHR		REV.		C1	

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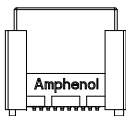
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for Halogen-free compliant.



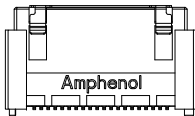
ORIGINAL



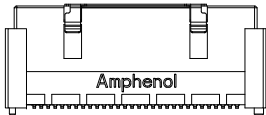
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
F	NE-18200	ADDED PIN#1 IN PCB LAYOUT	2018.10.08	Sondra Sang
A1	NE-19152	REVISED H15.7MM REEL PACKING QTY	2019.08.22	Sondra Sang
B1	NE-20159	60POS. H11.7 TO CHANG REEL WIDTH FROM 56mm->44mm	2020.07.28	Sondra Sang
C1	NE-20159	60POS. H11.7 TO CHANG CARTON QTY FROM 1250 TO 1500	2020.11.16	Sondra Sang



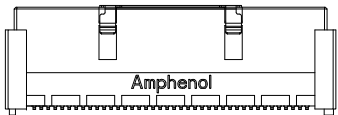
20PIN



40PIN



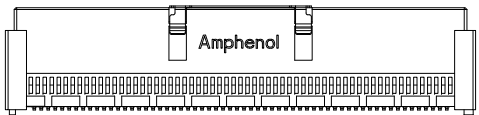
60PIN



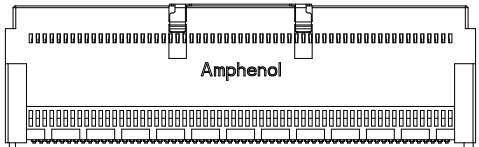
80PIN



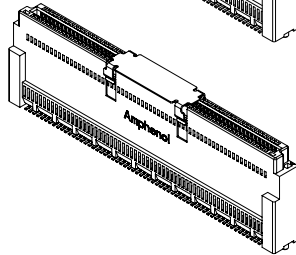
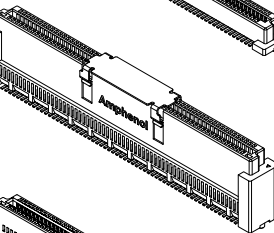
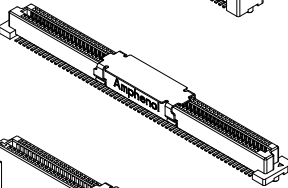
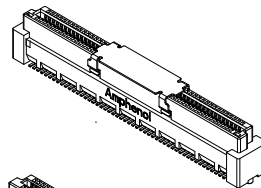
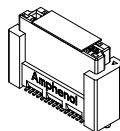
(H3.7mm)



120PIN (H7.7mm & H11.7mm)



(ABOVE H11.7mm)



TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X.	DESIGNED	Sondra Sang	2020/11/16	BOARD TO BOARD CONN. 0.80mm PITCH RECEPTACLE	mm	A3	G832MB 0X XXX XX2X HR
X.X ±0.30	CHECKED	Chenny Yeh	2020/11/16		SCALE	SHEET	DWG No.
X.XX ±0.20	APPROVED	Hank Hsu	2020/11/16		NA	2 OF 4	G832MB0XXXXXX2XHR
X.XXX ±0.10	DWG TYPE	CUST DWG	PROJECT CODE T572				REV. C1
ANGULAR ±2°							
UNLESS OTHERWISE SPECIFIED							

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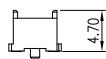
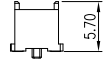
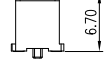
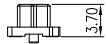
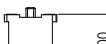
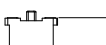
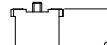
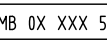
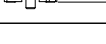
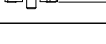
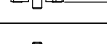
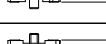
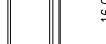
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for Halogen-Free compliant.

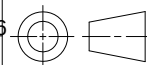


ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
F	NE-18200	ADDED PIN#1 IN PCB LAYOUT	2018.10.08	Sondra Sang
A1	NE-19152	REVISED H15.7MM REEL PACKING QTY	2019.08.22	Sondra Sang
B1	NE-20107	60POS. H11.7 TO CHANG REEL WIDTH FROM 56mm->44mm	2020.07.28	Sondra Sang
C1	NE-20159	60POS. H11.7 TO CHANG CARTON QTY FROM 1250 TO 1500	2020.11.16	Sondra Sang

CONNECTOR STYLE AND MATING HEIGHT		PLUG			
					
		G832MB 1X XXX 2X2X HR	G832MB 1X XXX 3X2X HR	G832MB 1X XXX 4X2X HR	G832MB 1X XXX 5X2X HR
RECEPTACLE					
	G832MB 0X XXX 1X2X HR				
					
	G832MB 0X XXX 3X2X HR				
					
	G832MB 0X XXX 5X2X HR				
					
	G832MB 0X XXX 6X2X HR				
					
	G832MB 0X XXX 7X2X HR				

TOLERANCE		APPROVALS		DATE	BOARD TO BOARD CONN. 0.80mm PITCH RECEPTACLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X.		DESIGNED	Sondra Sang	2020/11/16					
X.X	±0.30	CHECKED	Chenny Yeh	2020/11/16			PART No.	G832MB 0X XXX XX2X HR	
X.XX	±0.20	APPROVED	Hank Hsu	2020/11/16			SCALE	mm A3	
X.XXX	±0.10	DWG TYPE	CUST DWG	PROJECT CODE T572	UNIT	NA	SHEET	3 OF 4	
ANGULAR	±2°				SIZE	NA	DWG No.	G832MB0XXXXXX2XHR	
UNLESS OTHERWISE SPECIFIED							REV.	C1	

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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for Halogen-Free compliant.

A

B

C

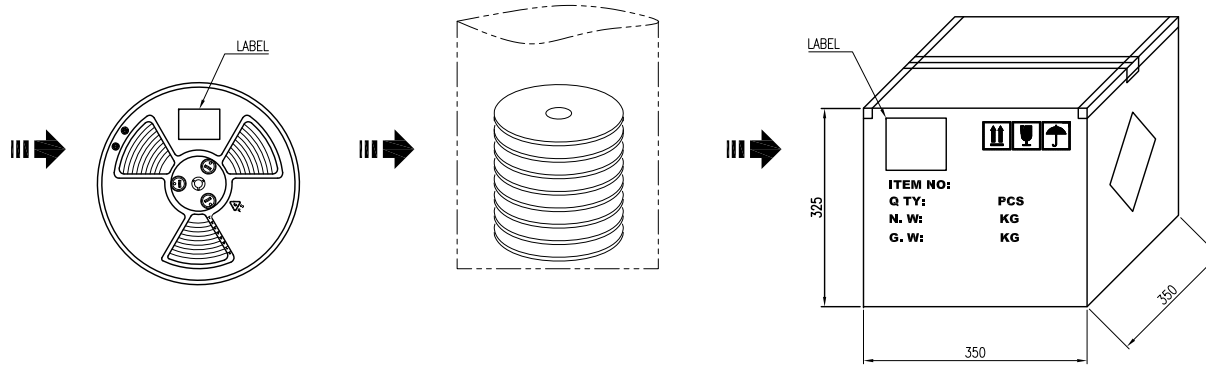
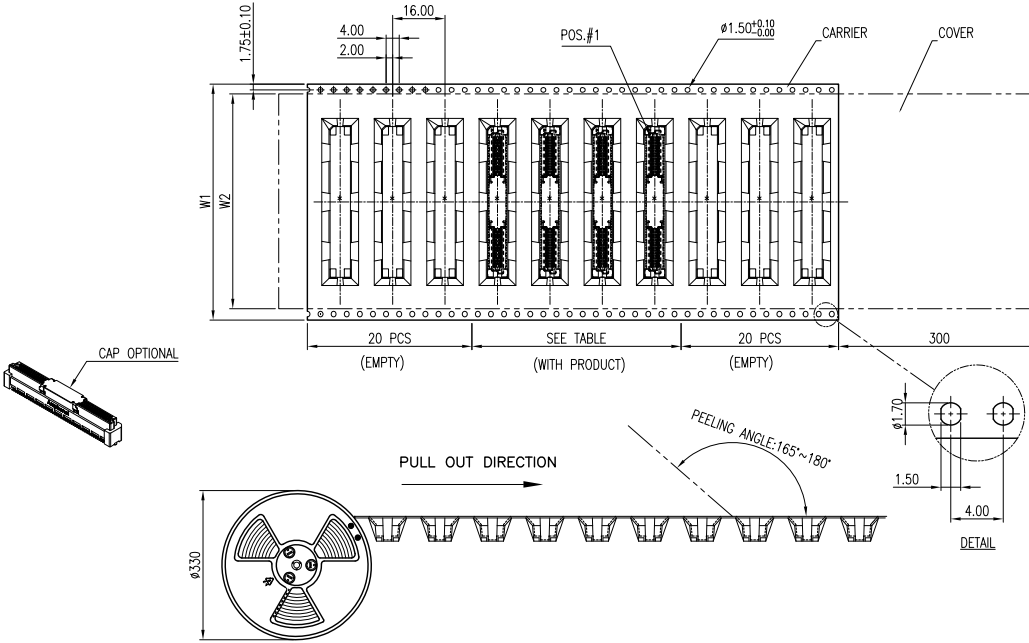
D

E

F

ORIGINAL

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
F	NE-18200	ADDED PINH1 IN PCB LAYOUT	2018.10.08	Sondra Sang
A1	NE-19152	REVISED H15.7MM REEL PACKING QTY	2019.08.22	Sondra Sang
B1	NE-20107	60PDS. H11.7 TO CHANG REEL WIDTH FROM 56mm->44mm	2020.07.28	Sondra Sang
C1	NE-20159	60PDS. H11.7 TO CHANG CARTON QTY FROM 1250 TO 1500	2020.11.16	Sondra Sang



G832MBOX0807X22HR	15.70	80	56.0	49.5	180	900
G832MBOX0607X22HR	15.70	60	56.0	49.5	180	900
G832MBOX1206X22HR	11.70	120	72.0	65.5	250	1000
G832MBOX0806X22HR	11.70	80	56.0	49.5	250	1250
G832MBOX0646X22HR	11.70	64	56.0	49.5	250	1250
G832MBOX0606X22HR	11.70	60	44.0	37.5	250	1500
G832MBOX0406X22HR	11.70	40	44.0	37.5	250	1500
G832MBOX0206X22HR	11.70	20	32.0	25.5	250	2000
G832MBOX1205X22HR	7.70	120	72.0	65.5	400	1600
G832MBOX1005X22HR	7.70	100	72.0	65.5	400	1600
G832MBOX0805X22HR	7.70	80	56.0	49.5	400	2000
G832MBOX0645X22HR	7.70	64	56.0	49.5	400	2000
G832MBOX0605X22HR	7.70	60	56.0	49.5	400	2000
G832MBOX0405X22HR	7.70	40	44.0	37.5	400	2400
G832MBOX1203X22HR	5.70	120	72.0	65.5	500	2000
G832MBOX0403X22HR	5.70	40	44.0	37.5	500	3000
G832MBOX1201X22HR	3.70	120	72.0	65.5	700	2800
G832MBOX0801X22HR	3.70	80	56.0	49.5	700	3500
G832MBOX0641X22HR	3.70	64	56.0	49.5	700	3500
G832MBOX0601X22HR	3.70	60	44.0	49.5	700	3500
G832MBOX0401X22HR	3.70	40	44.0	37.5	700	4200
G832MBOX0201X22HR	3.70	20	32.0	25.5	700	5600
PART NUMBER	HEIGHT	POS.	DIM. W1	DIM. W2	PCS/REEL	PCS/CARTON

NOTES:

1. MATERIAL: ANTI-CONDUCTIVE POLYSTYRENE ALLOY, COLOR- BLACK
2. THICKNESS: 0.50±0.05 mm
3. PEELING SPEED: 300mm/MINUTE
4. PEELING RESISTANCE: 30g~100g
5. PEELING ANGLE: 165° ~ 180°
6. LABEL: 3 OF 9 CODE OR 128 CODE
7. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EC FOR RoHS COMPLIANT.

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED	Sondra Sang	2020/11/16	BTB 0.8MM PITCH RECEPTACLE FOR G832MB TAPE & REEL PACKING	mm	A3	G832MB 0X XXX XX2X HR
ANGULAR ±2°	CHECKED	Chenny Yeh	2020/11/16		SCALE	SHEET 4 OF 4	DWG No. G832MBOXXXXXX2XHR
UNLESS OTHERWISE SPECIFIED	APPROVED	Hank Hsu	2020/11/16		NA		REV. C1
	DWG TYPE	CUST DWG	PROJECT CODE T572				